

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Previously presented) An actuator for use in a wellbore, comprising:
a tool body having a bore and a gas chamber formed therein, the gas chamber adapted to hold a compressible gas, the bore adapted to receive a fluid;
a moveable piston arranged in the gas chamber, the piston dividing the gas chamber into two portions;
a latching mechanism that selectively prevents the piston from moving; and
a port providing fluid communication between the bore and one portion of the gas chamber,
wherein the actuator is charged with energy downhole by moving the piston to compress the gas in the gas chamber beyond an equilibrium with normal pressure in the wellbore.
8. (Original) The actuator of claim 7, further comprising:
a sleeve arranged in the tool body for defining the bore and the gas chamber.

9. (Original) The actuator of claim 8, wherein the latching mechanism comprises:
- a ratchet formed on the piston; and
 - a mating surface formed on the sleeve, the mating surface adapted to engage the piston and selectively lock the piston to the sleeve.
10. (Original) The actuator of claim 7, further comprising a second latching mechanism, the second latching mechanism comprising:
- a latching finger formed on the piston; and
 - a recess formed in the tool body for receiving the latching finger to selectively latch the piston to the tool body.
11. (Original) The actuator of claim 7, wherein the compressible gas comprises nitrogen.
12. (Original) The actuator of claim 7, wherein the pressure in the wellbore is the differential pressure between pressure of the gas in the gas chamber and pressure of the fluid in the bore.
13. (Original) The actuator of claim 7, wherein the latching mechanism comprises a shearing mechanism adapted to selectively release the piston at a predetermined pressure.
14. (Original) The actuator of claim 7 wherein the piston comprises a rupture disk adapted to break and release the piston at a predetermined pressure.
15. (Original) The actuator of claim 14, wherein the latching mechanism comprises a shearing mechanism adapted to selectively release the piston at a predetermined pressure.

16. (Original) The actuator of claim 7, wherein tool body is connected to a downhole tool.
17. (Original) The actuator of claim 16, wherein the downhole tool is a valve.
18. (Canceled)
19. (Canceled)
20. (Canceled)
21. (Canceled)
22. (Canceled)
23. (Canceled)
24. (Canceled)
25. (Canceled)
26. (Canceled)
27. (Canceled)
28. (Canceled)
29. (Canceled)
30. (Canceled)